

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A ~~wires easy arranged and low cross talk~~ patch panel, ~~which is used to~~ for arrange arranging at least one network cable divided into a plurality of network wires ~~and includes an electric board~~, comprising :

a back board having a first rotating support hole on the right side and a second support hole one on the left side, each of said first and second support holes is a rectangular hole;

a plurality of jacks ~~divided into at least one set and positioned on the electric board as at least one line~~;

a plurality of insulation displaced contact sets, ~~with each of said plurality of insulation displaced contact set-sets being~~ divided into one an upper contact and one a lower contact ~~lines and positioned on the electric board by electrical connecting with said jack, a combination of said upper contact and said lower contact receiving a single one of the at least one network cables, said plurality of insulation displaced contact sets being electrically connected to said plurality of jacks~~;

a ~~plurality of first cable split rings~~ ring and a second cable split ring, ~~with each said first and second cable split ring-rings~~ having a flexible holder plugged into said rotating first and second support holeholes respectively, said first and second cable split rings being located on said back board vertically or horizontally; and

a cover covering the electric board and having a plurality of windows to expose a plurality of said jacks and a plurality of said insulation displaced contact sets.

2. (Currently Amended) [[A]] The patch panel as claimed in claim 1, and including a protective cover to cover a plurality of said insulation displaced contact sets to protect a plurality of network wires.

3. (Currently Amended) [[A]] The patch panel as claimed in claim 1, wherein a ~~said~~ plurality of ~~said~~ insulation displaced contact sets are embedded by the network wires.

4 - 7 (Cancelled)

8. (New) The patch panel as claimed in claim 1, wherein said plurality of network wires are a plurality of double twisted network wires, said plurality of double twisted network wires being received by one of said plurality of insulation displaced contact sets, each of said plurality of double twisted network wires including a first wire and a second wire, said first wire being received by said upper contact and said second wire being received by said lower contact.

9. (New) The patch panel as claimed in claim 8, wherein said upper contact includes a plurality of upper ports and said lower contact includes a plurality of lower ports, said first wire being received by one of said plurality of upper ports, said second wire being received by one of said plurality of lower ports, said one of said plurality of upper ports and said one of said plurality of lower ports being aligned vertically.